

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID:	18261
Application ID:	10065192
Title of Invention:	A NON-CONTACT MEASUREMENT SYSTEM FOR LARGE AIRFOILS
First Named Inventor:	Ralph Isaacs
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-09-25
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	129633
Digital Certificate Holder:	cn=Jean K. Testa, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	VCJaXc350FTo/V+b+Xg7sA==
Total Fees Authorized:	\$816.0
Payment Category:	DA - Deposit Account
Deposit Account Number:	70868
Deposit Account Name:	Jean K Testa



## TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

129633

Submission Type: Utility Patent  
Filing**A NON-CONTACT MEASUREMENT  
SYSTEM FOR LARGE AIRFOILS**

First Named Inventor: Ralph Gerald Isaacs

## SUBMITTED BY

Name:	Jean K Testa
Registration Number:	39396
Electronic Signature Mark: JKT	Date Signed: 20020925

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

## Attached Files:

declaration	129633dec1.tif
declaration	129633dec2.tif
declaration	129633dec3.tif
patent-assignments	Testa129633asgn.xml

bibd-transmittal  
fee-transmittal  
specification

Testa129633apds.xml  
Testa129633fee.xml  
129633.xml

Attached Image File(s):

129633dec1.tif  
129633dec2.tif  
129633dec3.tif

**Comments:**

**DECLARATION FOR PATENT APPLICATION**Docket No.  
1296:

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plur names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  
**A NON-CONTACT MEASUREMENT SYSTEM FOR LARGE AIRFOILS**

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_  
 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regul. §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having date before that of the application on which priority is claimed.

**Prior Foreign Application**

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)

☐ Yes ☐ No  
☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any **United States provisional application(s)** listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any **United States Application(s)** listed below and, in the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing of the prior application and the national or PCT international filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent Trademark Office connected therewith, **CUSTOMER NO. 006147.**

Jean K. Testa, Reg. No. 39,396

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**CRD Patent Docket Rm 4A59**  
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Docket No  
12962

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information believed to be true and further that these statements were made with the knowledge that willful false statements are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SOLE OR FIRST INVENTOR:

Full name: Ralph Gerald Isaacs

Signature: Ralph Gerald Isaacs Date 9-19-2002

Residence: Cincinnati, Ohio  
City and State

Citizenship: USAPost Office Address: 3325 Eastside Avenue, Cincinnati, OH 45208

## SECOND JOINT INVENTOR:

Full name: John Charles Janning

Signature: John Charles Janning Date 9/19/2002

Residence: Cincinnati, Ohio  
City and State

Citizenship: USAPost Office Address: 3973 Elljay Drive, Cincinnati, OH 45241

## THIRD JOINT INVENTOR:

Full name: Francis Howard Little

Signature: Francis Howard Little Date 9/19/02

Residence: Cincinnati, Ohio  
City and State

Citizenship: USAPost Office Address: 5861 Ropes Drive, Cincinnati, OH 45244

## FOURTH JOINT INVENTOR:

Full name: James Robert Reinhardt

Signature: James Robert Reinhardt Date 9/19/02

Residence: Okeana, Ohio  
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Docket No  
1296

## FIFTH JOINT INVENTOR:

Full name: Joseph Benjamin Ross

First Name

Middle Name

Last Name

Signature: *Joseph Benjamin Ross*

Date

9-19-2002Residence: Cincinnati, Ohio

City and State

Citizenship: USAPost Office Address: 4417 Bromyard Avenue, Cincinnati, OH 45241-3610

## SIXTH JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

## SEVENTH JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

## EIGHTH JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 816**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0868



Deposit Account Name: General Electric Company GRC

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Jean K Testa

Electronic Signature Mark: JKT

Date Signed: 20020925

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 22	103	\$ 18	2	\$ 36
Independent Claims: 3	102	\$ 84	0	\$ 0



Subtotal For Extra Claims Fees: \$ 36

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40